

Grundwasserstände



Birstal

Münchenstein

20.K.59

Holzbrücke

Abstichpunkt:

272.26

m ü.M.

OK Terrain:

271.27

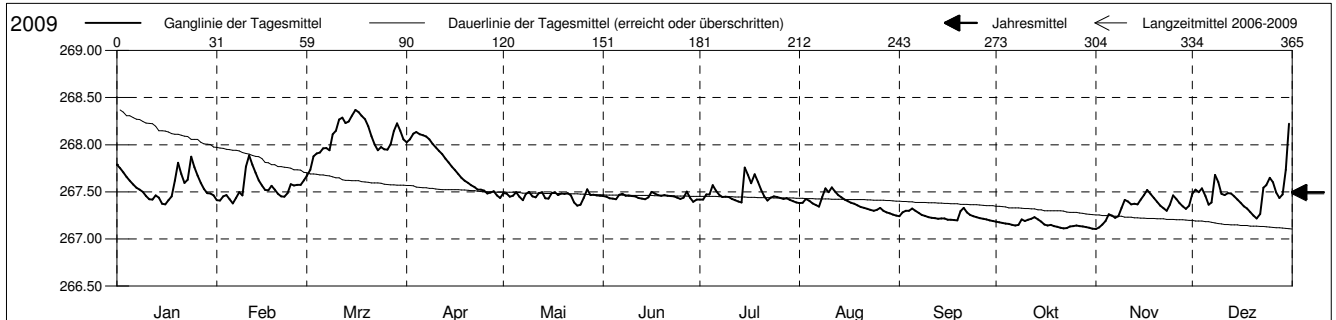
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

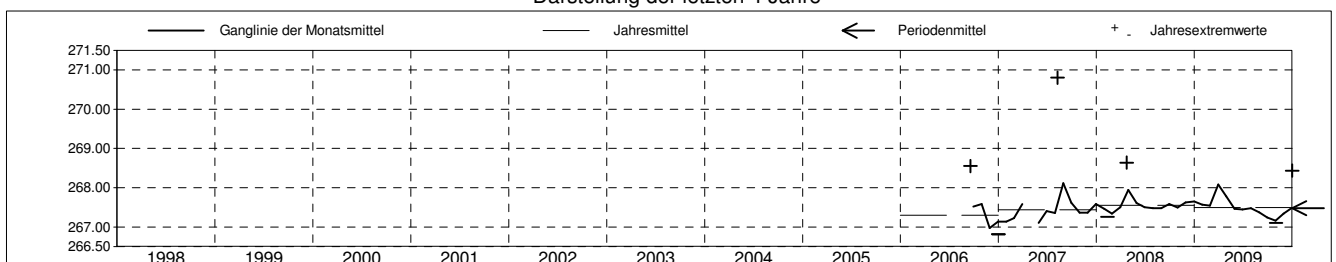
Koordinaten: 613281.00 / 262596.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	267.79	267.41	267.67 -	268.03	267.49	267.45	267.42	267.38	267.24	267.18	267.10 -	267.48	1
2	267.75	267.41	267.73	268.06	267.48	267.45	267.42	267.38	267.28	267.18	267.12	267.52	2
3	267.71	267.45	267.88	268.12	267.45	267.43	267.47	267.42	267.30	267.17	267.15	267.50	3
4	267.66	267.47	267.91	268.14 +	267.46	267.43	267.47	267.40	267.30	267.16	267.19	267.54	4
5	267.62	267.42	267.92	268.11	267.50	267.42	267.57	267.38	267.32	267.16	267.26	267.45	5
Tagesmittel													
6	267.58	267.38 -	267.96	268.10	267.45	267.47	267.51	267.36	267.30	267.15	267.25	267.36	6
7	267.54	267.44	267.96	268.09	267.41	267.48	267.47	267.34	267.27	267.14	267.22	267.39	7
8	267.52	267.50	267.94	268.06	267.48	267.46	267.45	267.44	267.26	267.15	267.24	267.68	8
9	267.50	267.46	268.11	268.01	267.50	267.46	267.45	267.54	267.25	267.21	267.33	267.60	9
10	267.46	267.77	268.15	267.97	267.45	267.45	267.44	267.49	267.23	267.19	267.42	267.48	10
11	267.42	267.89 +	268.27	267.94	267.44	267.45	267.43	267.55 +	267.22	267.20	267.40	267.47	11
12	267.42	267.79	268.29	267.90	267.49	267.44	267.41	267.50	267.22	267.21	267.37	267.49	12
13	267.46	267.70	268.23	267.85	267.49	267.43	267.40	267.47	267.21	267.23 +	267.37	267.48	13
14	267.44	267.62	268.25	267.81	267.43	267.42	267.39 -	267.44	267.22	267.21	267.37	267.45	14
15	267.37 -	267.57	268.31	267.77	267.43	267.44	267.76 +	267.42	267.22	267.18	267.42	267.42	15
Max. +													
16	267.37 -	267.52	268.37 +	267.73	267.48	267.50 +	267.68	267.40	267.21	267.15	267.46	267.38	16
17	267.41	267.52	268.34	267.69	267.50	267.48	267.59	267.38	267.20	267.14	267.52 +	267.35	17
18	267.45	267.56	268.31	267.65	267.47	267.47	267.69	267.37	267.20	267.15	267.48	267.32	18
19	267.62	267.52	268.27	267.62	267.48	267.46	267.61	267.36	267.20	267.14	267.43	267.29	19
20	267.81	267.48	268.19	267.59	267.48	267.46	267.52	267.34	267.30	267.13	267.39	267.25	20
Min. -													
21	267.69	267.45	268.09	267.57	267.48	267.46	267.45	267.33	267.33 +	267.12	267.35	267.22 -	21
22	267.59	267.45	268.00	267.55	267.46	267.45	267.41	267.32	267.28	267.11 -	267.33	267.26	22
23	267.63	267.49	267.94	267.52	267.39	267.45	267.44	267.31	267.26	267.12	267.30	267.54	23
24	267.87 +	267.58	267.98	267.52	267.35 -	267.44	267.45	267.30	267.24	267.13	267.36	267.57	24
25	267.76	267.57	267.95	267.51	267.36	267.42	267.45	267.31	267.23	267.14	267.46	267.65	25
26	267.67	267.57	267.95	267.48	267.43	267.44	267.44	267.33	267.22	267.14	267.42	267.60	26
27	267.59	267.58	268.00	267.49	267.53 +	267.50 +	267.42	267.30	267.21	267.14	267.38	267.49	27
28	267.53	267.62	268.14	267.51	267.47	267.44	267.43	267.28	267.21	267.13	267.35	267.43	28
29	267.49		268.23	267.46	267.47	267.39 -	267.41	267.27	267.20	267.12	267.32	267.47	29
30	267.48		268.15	267.43 -	267.46	267.42	267.40	267.26	267.19 -	267.12	267.35	267.73	30
31	267.46		268.06		267.46		267.39 -	267.25 -		267.11 -		268.22 +	31
Monatsmittel	267.57	267.54	268.08 +	267.78	267.46	267.45	267.48	267.37	267.24	267.16 -	267.34	267.49	
Maximum	267.94	267.96	268.38	268.15	267.55	267.52	267.88	267.58	267.37	267.32 -	267.53	268.43 +	
Datum	24.01	10.02	16.03	04.04	27.05	27.06	15.07	08.08	20.09	13.10	17.11	31.12	
Amplitude	0.59	0.59	0.73	0.72	0.21	0.15	0.49	0.34	0.18	0.13	0.43	1.23	
Jahr 2009	Mittel	267.50 m ü.M.	Maximum	268.43 (31.Dez)	Minimum	267.10 (01.Nov)	Amplitude	1.33 m					



Periode	2006 - 2009											
Monatsmittel	267.39	267.37	267.72	267.86 +	267.39	267.45	267.44	267.65	267.49	267.40	267.32 -	267.46
Maximum	267.94	267.96	268.38	268.64	267.95	267.92	267.90 -	270.80 +	268.62	268.23	268.11	268.43
Jahr	2009	2009	2009	2008	2008	2007	2008	2007	2008	2006	2008	2009
Minimum	266.81 -	266.95	267.27 +	266.97	266.94	267.17	267.24	267.17	267.03	267.10	266.87	266.82
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2009	2006	2006
Amplitude	0.59	0.59	0.83	1.24	0.59	0.74	0.58 -	3.63 +	1.52	1.11	0.70	1.23
Jahr	2007	2009	2007	2008	2007	2007	2008	2007	2006	2006	2008	2009
Periode	Mittel	267.48 m ü.M.	Maximum	270.80 (09.Aug 2007)	Minimum	266.81 (01.Jan 2007)	Amplitude	3.99 m				

Darstellung der letzten 4 Jahre



Grundwassertemperatur



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.K.59

272.26

271.27

Holzbrücke

m ü.M.

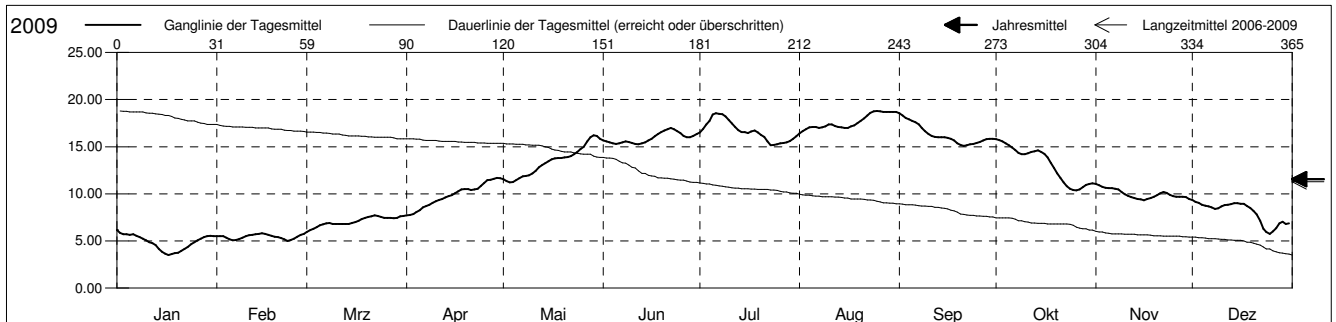
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 613281.00 / 262596.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	6.1 +	5.5	5.9 -	7.7 -	11.6	15.6	16.5	16.4 -	18.5 +	15.8 +	11.1 +	9.4 +	1
2	5.9	5.5	6.1	7.8	11.4	15.6	16.9	16.7	18.3	15.7	10.9	9.1	2
3	5.7	5.5	6.3	7.9	11.2 -	15.4	17.4	16.8	18.0	15.6	10.8	9.1	3
4	5.7	5.4	6.4	8.1	11.3	15.4	17.8	17.0	17.9	15.4	10.6	8.9	4
5	5.6	5.1	6.6	8.3	11.4	15.3 -	18.4	17.1	17.8	15.1	10.6	8.8	5
Tagesmittel	5.7	5.1	6.8	8.6	11.6	15.4	18.5 +	17.1	17.6	14.9	10.6	8.6	6
7	5.6	5.1	6.9	8.7	11.9	15.4	18.5 +	17.0	17.3	14.6	10.6	8.6	7
8	5.4	5.2	6.9	8.9	11.9	15.6	18.5 +	17.0	17.0	14.4	10.4	8.4	8
9	5.3	5.4	6.8	9.1	11.9	15.5	18.2	17.2	16.7	14.2	10.2	8.4	9
10	5.1	5.5	6.8	9.2	12.1	15.4	17.8	17.3	16.3	14.2	9.9	8.6	10
11	4.9	5.6	6.8	9.4	12.4	15.3 -	17.5	17.3	16.2	14.3	9.8	8.8	11
12	4.8	5.6	6.8	9.4	12.8	15.3 -	17.1	17.2	16.0	14.4	9.6	8.9	12
13	4.6	5.7	6.8	9.6	13.1	15.4	16.8	17.1	16.0	14.5	9.6	8.9	13
14	4.1	5.8 +	6.8	9.8	13.3	15.4	16.5	17.0	16.0	14.6	9.4	9.0	14
Max. +	3.8	5.8 +	6.9	9.9	13.4	15.6	16.5	17.0	16.0	14.4	9.4	9.0	15
16	3.7	5.8 +	7.0	10.1	13.6	15.9	16.5	17.0	15.9	14.3	9.3 -	8.9	16
17	3.5 -	5.6	7.1	10.3	13.8	16.1	16.6	17.2	15.9	13.9	9.4	8.9	17
18	3.6	5.6	7.3	10.4	13.8	16.3	16.7	17.3	15.6	13.3	9.6	8.7	18
19	3.7	5.4	7.4	10.5	13.8	16.5	16.5	17.5	15.4	12.8	9.7	8.5	19
20	3.8	5.4	7.6	10.5	13.9	16.7	16.3	17.8	15.2	12.1	9.9	8.2	20
Min. -	4.0	5.3	7.6	10.4	13.9	16.8	16.0	18.0	15.1 -	11.7	10.1	7.8	21
22	4.1	5.1	7.7 +	10.4	14.0	17.0 +	15.5	18.3	15.1 -	11.2	10.2	7.2	22
23	4.4	5.0 -	7.6	10.6	14.2	16.8	15.1 -	18.6	15.3	10.8	10.1	6.3	23
24	4.6	5.1	7.6	10.9	14.4	16.7	15.2	18.8 +	15.3	10.6	9.9	5.9	24
25	4.9	5.3	7.4	11.1	14.8	16.5	15.3	18.8 +	15.4	10.4 -	9.8	5.8 -	25
26	5.1	5.4	7.4	11.4	15.0	16.2	15.4	18.8 +	15.5	10.4 -	9.7	6.0	26
27	5.3	5.6	7.4	11.5	15.5	16.0	15.4	18.7	15.6	10.4 -	9.7	6.4	27
28	5.4	5.8 +	7.4	11.6	16.0	16.0	15.4	18.7	15.8	10.7	9.7	6.8	28
29	5.5		7.4	11.7 +	16.2 +	16.2	15.6	18.7	15.9	10.9	9.6	7.1	29
30	5.6		7.6	11.6	16.2 +	16.3	15.9	18.7	15.9	11.1	9.4	6.8	30
31	5.5		7.6		15.9		16.1	18.7		11.1		6.9	31
Monatsmittel	4.9 -	5.4	7.1	9.8	13.4	15.9	16.7	17.6 +	16.3	13.2	10.0	8.0	
Maximum	6.2	5.8 -	7.7	11.7	16.2	17.0	18.6	18.8 +	18.6	15.8	11.1	9.4	
Datum	01.01	14.02	22.03	29.04	29.05	22.06	06.07	24.08	01.09	01.10	01.11	01.12	
Minimum	3.5 -	5.0	5.9	7.7	11.2	15.2	15.1	16.3 +	15.1	10.3	9.3	5.7	
Datum	17.01	06.02	01.03	01.04	03.05	12.06	23.07	01.08	21.09	26.10	16.11	25.12	
Amplitude	2.7	0.8	1.8	4.0	5.0	1.8	3.5	2.5	3.5	5.5	1.8	3.7	
Jahr 2009	Mittel	11.6 °C		Maximum	18.8 (24.Aug)		Minimum	3.5 (17.Jan)		Amplitude		15.3 °C	



2006 - 2009																	
Monatsmittel	6.3	6.2	-	7.7	9.3	13.1	14.8	15.8	16.2	+	14.8	12.8	9.7	7.7			
Maximum	9.1	8.0	-	8.7	11.7	16.2	17.0	18.6	18.8	+	18.6	15.8	12.9	10.1			
Jahr	2007	2007		2007	2009	2009	2008	2009	2009		2009	2009	2006	2006			
Minimum	3.5	-	5.0	5.9	7.5	9.9	12.8	13.3	13.9	+	12.3	9.9	6.6	4.6			
Jahr	2009		2009	2009	2008	2008	2007	2007	2007		2008	2007	2007	2007			
Amplitude	3.1	1.9		1.8	-	4.0	5.0	3.4	3.5		3.0	4.6	5.5	+	3.4	3.8	
Jahr	2007	2008		2009		2009	2008	2009	2008		2008	2008	2009		2007	2007	
Periode	Mittel	11.3 °C			Maximum	18.8 (24.Aug 2009)			Minimum	3.5 (17.Jan 2009)			Amplitude			15.3 °C	

Darstellung der letzten 4 Jahre

